



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

6218-87

Date of Issuance:

11/9/2016

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Dunks®

Name and Address of Registrant (include ZIP Code):

Summit Chemical Company  
 235 South Kresson Street  
 Baltimore, MD 21224-2616

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Jeannine Kausch, Acting Product Manager 92  
 Microbial Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

Date:

11/9/2016

2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.
3. Should the EPA receive substantive comments on the registration decision of Dunks<sup>®</sup> during the comment period opened for the EPA's Public Participation Process for Registration Actions, submit any additional data/information requested by the EPA to support this registration (e.g., revised labeling) within a timeframe that will be specified by the EPA at the time of the request.
4. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 6218-87."
5. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 11/09/2016

Any CSFs other than those listed above are superseded.

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EPA Reg. No. 6218-87  
OPP Decision No. 512467

If you have any questions, please contact Jennifer Wingart by phone at (703) 347-0100 or via email at [wingart.jennifer@epa.gov](mailto:wingart.jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'JKausch', with several overlapping loops and a long horizontal stroke extending to the right.

Jeannine Kausch, Acting Product Manager 92  
Microbial Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

[Text in brackets [ ] indicates optional language or language intended for explanatory purposes to facilitate label review. Thus, this language will often not appear on final printed labeling.]

**[MASTER LABEL]**

**[Sublabel A: Residential Use Labeling]**

**[Sublabel B: Commercial/Professional Use Labeling]**

**[Sublabel A: Residential Use Labeling]**

**DUNKS®**

(Alternate Brand Name: Summit *B.t.i.* Mosquito Briquets®)

**Controls Mosquito Larvae That May Spread Zika, Chikungunya, West Nile Virus,  
Dengue, and Yellow Fever**

**FLOATING, SUSTAINED-RELEASE LARVICIDE FOR LONG-TERM BIOLOGICAL  
CONTROL OF MOSQUITO LARVAE.**

***Kills Mosquitoes Before They're Old Enough To Bite!®***

**ACTIVE INGREDIENT:**

*Bacillus thuringiensis* subsp. *israelensis*, Strain SUM-6218, solids, spores,  
and insecticidal toxins\*.....10.31%

**OTHER INGREDIENTS:**.....89.69%

**TOTAL**.....100.00%

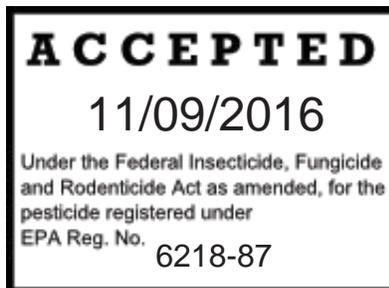
\*Potency: 722 *Aedes aegypti* Units per milligram of product. The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See back panel for first aid, additional precautionary statements, and directions for use. See the directions for use for specific application instructions.

Net Weight: 0.88 oz. (2 DUNKS® - 0.44 oz. each), 2.64 oz. (6 DUNKS® - 0.44 oz. each), or 8.8 oz. (20 DUNKS® - 0.44 oz. each)

EPA Reg. No. 6218-IT; Batch No. XXXX; EPA Est. No. 6218-MD-2



**For Prevention and Control of Mosquito Larvae, Place DUNKS® Only in the Following Contained Standing Water Sites:**

Flower Pots and Saucers • Funeral Urns • Gutters • Rain Barrels Used to Irrigate Ornamental Plants Only • Discarded Tires • Woodland Pools • Small Marshes • Lake Perimeters • Catch Basins • Roof and Street Gutters • Storm and Flood Water Retention Ponds • Ornamental Plant and Fish Water Gardens and Ponds • Bird Baths • Tree Holes • Unused Swimming Pools (Above- and In-Ground) • Standing Water in Home Greenhouses Containing Only Ornamental Plants • Sewage Ponds • Roadside Ditches • Unused Cisterns and Water Tanks • Other Standing Water Sites Described Elsewhere on This Label, Excluding Water Associated with Food and Feed Plants, Animal Drinking Water, and Water Containing Fish for Food Use

**Can Be Used In Ornamental Fish Habitats**

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
IF IN EYES:	<ul style="list-style-type: none"> <li>• Hold eye open, and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or when going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>). For emergencies, call your local poison control center at 1-800-222-1222.</p>	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with eyes or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply directly to treated, finished drinking water reservoirs.

**GENERAL INFORMATION**

DUNKS® are formulated to release effective levels of *Bt israelensis* (*Bti*) for a period of 30 days or more under typical conditions. The floating action of DUNKS® will ensure that *Bti* is released at the surface and that it also gradually settles to the bottom.

DUNKS® can be used in mosquito breeding areas as specified on this label. To prevent

DUNKS® from being flushed out of certain treatment sites, they can be anchored using a string tied through the hole in the center or staked in place with a small stick.

DUNKS® can also be used for pre-flood treatment. If DUNKS® are applied to dry areas, which are known or thought to become mosquito breeding sites when flooded, including temporary woodland pools and abandoned swimming pools, they will float to the surface when flooding occurs and start releasing *Bti*. Alternate wetting and drying will not reduce their effectiveness.

## APPLICATION INSTRUCTIONS

### MOSQUITO LARVAE

**Flooded Mosquito Larval Breeding Sites (Outdoor Use):** Apply DUNKS® to the sites listed on this label and according to the dosage table. In highly polluted water with a high organic content, such as sewage ponds, the application rate can be increased to as much as four (4) times the normal dosage based upon evaluation by the user of water organic content and/or seeing mosquito larvae in the water.

When mosquito larval populations are high, aquatic vegetation dense, or the water highly polluted at the time of DUNKS® use, pre-treatment with Summit® *B.t.i.* Granules or MOSQUITO BITS® is suggested. DUNKS® will then suppress mosquito larval development for up to 30 days or more. Some mosquito larvae that hatch after DUNKS® application may partially develop before dying. Allow a minimum of 48 hours for control.

**Flooded Mosquito Larval Breeding Sites (Indoor Use):** For use in areas that collect water from time to time, such as elevator shafts, basements that flood, sump pump wells and any drainage areas with standing water or subject to flooding within buildings. Apply DUNKS® according to the dosage table.

**Pre-Flood Treatment:** DUNKS® can be applied to the sites listed on this label when they are dry and in anticipation of them becoming flooded after rain. Use the correct amount of DUNKS® according to the dosage table.

**Evaporative Coolers:** Apply one (1) DUNK® per 100 square feet of cooler box. For smaller coolers, refer to the dosage table for the appropriate application rate.

**DOSAGE TABLE**

Surface Area of Standing Water or Cooler Box	1 to 5 square feet	6 to 25 square feet	26 to 99 square feet	100 square feet or above
Use Quantity	1/4 DUNK®	1/2 DUNK®	1 DUNK®	1 DUNK® per 100 square feet

<b>STORAGE AND DISPOSAL</b>	
<b>Do not contaminate water, food, or feed by storage or disposal.</b>	
<b>PESTICIDE STORAGE:</b>	Store DUNKS® in closed container with product labeling. Store in cool, dry, and well-ventilated place inaccessible to children and pets.
<b>PESTICIDE DISPOSAL AND CONTAINER HANDLING:</b>	Nonrefillable container. Do not reuse or refill this container. IF EMPTY: Place in trash or offer for recycling, if available. IF PARTLY FILLED: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SUMMIT® Chemical Co.**  
*...responsible solutions®*  
**235 S. KRESSON STREET**  
**BALTIMORE, MD 21224-2616**  
**800-227-8664, 410-522-0661**  
**U.S. Patent No. 4,631,857**  
**Patented in Canada, 1987**

®Registered Trademark of Summit Chemical Co.

[Sublabel B: Commercial/Professional Use Labeling]

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**ACTIVE INGREDIENT:**

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**OTHER INGREDIENTS:**.....89.69%

**TOTAL:**.....100.00%

\*Potency: 722 *Aedes aegypti* Units per milligram of product. The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

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### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear
- A NIOSH-approved particulate respirator with any N, P, or R filter with NIOSH approval number prefix TC-84A or a NIOSH-approved powered air purifying respirator with a HE filter with NIOSH approval number prefix TC-21C. (Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.)

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **USER SAFETY RECOMMENDATIONS**

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## DIRECTIONS FOR USE

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<b>Use Quantity</b>	<b>1/4 DUNK®</b>	<b>1/2 DUNK®</b>	<b>1 DUNK®</b>	<b>1 DUNK® per 100 square feet</b>

**PSYCHODID FLY LARVAE**  
**(Filter Flies, Sewage Flies, and Drain Flies)**

**Wastewater Treatment Plants:** Place twenty (20) DUNKS® in a perforated basket, such as a minnow bait basket, and suspend the basket in the wastewater stream before the water enters the trickling filter. Check the basket every day or every other day. Flowing water will slowly disperse the DUNKS®. Keep the basket continuously filled with DUNKS® to ensure a steady flow of *Bti* into the filter. The number of DUNKS® needed for continuous, effective treatment will vary and is dependent on the volume and flow rate in each respective facility. The optimum quantity for control must be determined by user monitoring and experience.

<b>STORAGE AND DISPOSAL</b>	
<b>Do not contaminate water, food, or feed by storage or disposal.</b>	
<b>PESTICIDE STORAGE:</b>	Store DUNKS® in closed container with product labeling. Store in cool, dry, and well-ventilated place inaccessible to children and pets.
<b>PESTICIDE DISPOSAL:</b>	To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).
<b>CONTAINER HANDLING:</b>	Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

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